

	Type	Hits	Search Text	DBs
1	BRS	1	'10/007826'	USPAT; US-PGPUB
2	BRS	3	(6,164,836 4,725,114 "5299276").pn.	USPAT; US-PGPUB
3	BRS	1	'10/007826'	USPAT; US-PGPUB
4	BRS	1	'10/007826' and (reference\$1 align\$5 cavit\$4 hole\$1 activ\$3 stop\$4 chip\$1 laser\$1 amplif\$7 clad\$5 core\$1 wall\$1)	USPAT; US-PGPUB
5	BRS	243	align\$5 near7 ((wave near1 guid\$3)waveguide\$1) with active	USPAT; US-PGPUB
6	BRS	28209	385/\$.ccls.	USPAT; US-PGPUB
7	BRS	172	(align\$5 near7 ((wave near1 guid\$3)waveguide\$1) with active) and 385/\$.ccls.	USPAT; US-PGPUB
8	BRS	10163	(cavit\$4 hole\$1 opening\$1) near7 ((wave near1 guid\$3)waveguide\$1 clad\$5)	USPAT; US-PGPUB
9	BRS	145	align\$5 same ((wave near1 guid\$3)waveguide\$1) same active same (cavit\$4 hole\$1 opening\$1)	USPAT; US-PGPUB
10	BRS	14	((align\$5 near7 ((wave near1 guid\$3)waveguide\$1) with active) and 385/\$.ccls.) and ((cavit\$4 hole\$1 opening\$1) near7 ((wave near1 guid\$3)waveguide\$1 clad\$5)) and (align\$5 same ((wave near1 guid\$3)waveguide\$1) same active same (cavit\$4 hole\$1 opening\$1))	USPAT; US-PGPUB
11	BRS	14	((align\$5 near7 ((wave near1 guid\$3)waveguide\$1) with active) and 385/\$.ccls.) and ((cavit\$4 hole\$1 opening\$1) near7 ((wave near1 guid\$3)waveguide\$1 clad\$5)) and (align\$5 same ((wave near1 guid\$3)waveguide\$1) same active same (cavit\$4 hole\$1 opening\$1))	USPAT; US-PGPUB
12	BRS	11	((align\$5 near7 ((wave near1 guid\$3)waveguide\$1) with active) and 385/\$.ccls.) and ((cavit\$4 hole\$1 opening\$1) near7 ((wave near1 guid\$3)waveguide\$1 clad\$5)) and (align\$5 same ((wave near1 guid\$3)waveguide\$1) same active same (cavit\$4 hole\$1 opening\$1))) and (ic integrated near1 circ\$5 chip\$1)	USPAT; US-PGPUB
13	BRS	3713	(cavit\$4 hole\$1 opening\$1) near7 ((wave near1 guid\$3)waveguide\$1 clad\$5) same (align\$5 interfac\$4 coupl\$4)	USPAT; US-PGPUB
14	BRS	11	((align\$5 near7 ((wave near1 guid\$3)waveguide\$1) with active) and 385/\$.ccls.) and ((cavit\$4 hole\$1 opening\$1) near7 ((wave near1 guid\$3)waveguide\$1 clad\$5)) and (align\$5 same ((wave near1 guid\$3)waveguide\$1) same active same (cavit\$4 hole\$1 opening\$1))) and (ic integrated near1 circ\$5 chip\$1) and ((cavit\$4 hole\$1 opening\$1) near7 ((wave near1 guid\$3)waveguide\$1 clad\$5) same (align\$5 interfac\$4 coupl\$4))	USPAT; US-PGPUB
15	BRS	2393	(cavit\$4 hole\$1 opening\$1) near7 ((wave near1 guid\$3)waveguide\$1 clad\$5) near14 (align\$5 interfac\$4 coupl\$4)	USPAT; US-PGPUB

	Time Stamp	Cor mm en ts	ro r De fi ni ti on	Er ro rs
1	2004/01/27 12:48			0
2	2004/01/27 16:08			0
3	2004/01/23 16:02			0
4	2004/01/23 19:05			0
5	2004/01/26 12:39			0
6	2004/01/26 12:04			0
7	2004/01/23 19:10			0
8	2004/01/23 19:32			0
9	2004/01/23 19:31			0
10	2004/01/26 11:53			0
11	2004/01/26 11:58			0
12	2004/01/26 12:40			0
13	2004/01/26 12:00			0
14	2004/01/26 12:00			0
15	2004/01/26 12:03			0

	Type	Hits	Search Text	DBs
16	BRS	6	(((((align\$5 near7 ((wave near1 guid\$3)waveguide\$1) with active) and 385/\$.ccls.) and ((cavit\$4 hole\$1 opening\$1) near7 ((wave near1 guid\$3)waveguide\$1 clad\$5)) and (align\$5 same ((wave near1 guid\$3)waveguide\$1) same active same (cavit\$4 hole\$1 opening\$1))) and (ic integrated near1 circ\$5 chip\$1)) and ((cavit\$4 hole\$1 opening\$1) near7 ((wave near1 guid\$3)waveguide\$1 clad\$5) near14 (align\$5 interfac\$4 coupl\$4))	USPAT; US-PGPUB
17	BRS	54	(cavit\$4 hole\$1 opening\$1) near7 ((wave near1 guid\$3)waveguide\$1 clad\$5) near9 active near14 (align\$5 interfac\$4 coupl\$4)	USPAT; US-PGPUB
18	BRS	28209	385/\$.ccls.	USPAT; US-PGPUB
19	BRS	13	((cavit\$4 hole\$1 opening\$1) near7 ((wave near1 guid\$3)waveguide\$1 clad\$5) near9 active near14 (align\$5 interfac\$4 coupl\$4)) and 385/\$.ccls.	USPAT; US-PGPUB
20	BRS	9	((((cavit\$4 hole\$1 opening\$1) near7 ((wave near1 guid\$3)waveguide\$1 clad\$5) near9 active near14 (align\$5 interfac\$4 coupl\$4)) and (ic integrated near1 circ\$5 chip\$1)) and 385/\$.ccls.	USPAT; US-PGPUB
21	BRS	18	((((cavit\$4 hole\$1 opening\$1) near7 ((wave near1 guid\$3)waveguide\$1 clad\$5) near9 active near14 (align\$5 interfac\$4 coupl\$4)) and (ic integrated near1 circ\$5 chip\$1)) not (((cavit\$4 hole\$1 opening\$1) near7 ((wave near1 guid\$3)waveguide\$1 clad\$5) near9 active near14 (align\$5 interfac\$4 coupl\$4)) and (ic integrated near1 circ\$5 chip\$1)) and 385/\$.ccls.)	USPAT; US-PGPUB
22	BRS	134	(cavit\$4 hole\$1 opening\$1) near12 active near12 (align\$5 interfac\$4 coupl\$4) same ((wave near1 guid\$3)waveguide\$1 clad\$5)	USPAT; US-PGPUB
23	BRS	398	align\$5 near7 ((wave near1 guid\$3)waveguide\$1) same active	USPAT; US-PGPUB
24	BRS	505048	(ic (integrated near1 circ\$5) chip\$1)	USPAT; US-PGPUB
25	BRS	15	((cavit\$4 hole\$1 opening\$1) near12 active near12 (align\$5 interfac\$4 coupl\$4) same ((wave near1 guid\$3)waveguide\$1 clad\$5)) and (align\$5 near7 ((wave near1 guid\$3)waveguide\$1) same active) and ((ic (integrated near1 circ\$5) chip\$1))	USPAT; US-PGPUB
26	BRS	87	((wave near1 guid\$3)waveguide\$1 clad\$5) near9 (cavit\$4 hole\$1 opening\$1) near12 (device\$1 unit\$1 amplifier\$1 polariz\$5 laser\$1 detect\$4 photo photodetect\$4 photodiod\$1) near12 (align\$5 interfac\$4 coupl\$4) and (align\$5 near7 ((wave near1 guid\$3)waveguide\$1) same (active device\$1 unit\$1 amplifier\$1 polariz\$5 laser\$1 detect\$4 photo photodetect\$4 photodiod\$1)) and (ic (integrated near1 circ\$5) chip\$1)	USPAT; US-PGPUB; EPO; JPO; DERWENT

	Time Stamp	Com ments	Er ro r De fi ni ti on	Er ro rs
16	2004/01/26 12:01			0
17	2004/01/26 12:37			0
18	2004/01/26 16:27			0
19	2004/01/26 12:05			0
20	2004/01/26 12:05			0
21	2004/01/26 12:11			0
22	2004/01/26 12:38			0
23	2004/01/26 12:39			0
24	2004/01/26 12:41			0
25	2004/01/26 13:49			0
26	2004/01/26 19:01			0

	Type	Hits	Search Text	DBs
27	BRS	16	((wave near1 guid\$3)waveguide\$1 clad\$5) near9 (cavit\$4 hole\$1 opening\$1) near12 (device\$1 unit\$1 amplifier\$1 polariz\$5 laser\$1 detect\$4 photo photodetect\$4 photodiod\$1) near12 (align\$5 interfac\$4 coupl\$4) and (align\$5 near7 ((wave near1 guid\$3)waveguide\$1) same (active device\$1 unit\$1 amplifier\$1 polariz\$5 laser\$1 detect\$4 photo photodetect\$4 photodiod\$1)) and (ic (integrated near1 circ\$5) chip\$1)) and stop\$1	USPAT; US-PGPUB
28	BRS	45	("6445837" "6430349" "6408014" "6381392" "6373872" "6367988" "6356688" "6353264" "6330388" "6298192" "6198863" "6118917" "6101210" "6040739" "6012855" "5887097" "5883996" "5870417" "5852688" "5774614" "5764820" "5737458" "5720893" "5574742" "5568574" "5562838" "5539848" "5525190" "5463705" "5418870" "5309537" "5276745"	USPAT; US-PGPUB

	Time Stamp	Comments	Errors
27	2004/01/26 16:11		0
28	2004/01/26 14:23		0

	Type	Hits	Search Text	DBs
29	BRS	45	(("6445837" "6430349" "6408014" "6381392" "6373872" "6367988" "6356688" "6353264" "6330388" "6298192" "6198863" "6118917" "6101210" "6040739" "6012855" "5887097" "5883996" "5870417" "5852688" "5774614" "5764820" "5737458" "5720893" "5574742" "5568574" "5562838" "5539848" "5525190" "5463705" "5418870" "5309537" "5276745"	USPAT; US-PGPUB

	Time Stamp	Co mm en ts	Er ro r De fi ni ti on	Er ro rs
29	2004/01/26 14:28			0

	Type	Hits	Search Text	DBs
30	BRS	31	(((wave near1 guid\$3)waveguide\$1 clad\$5) near9 (cavit\$4 hole\$1 opening\$1) near12 (device\$1 unit\$1 amplifier\$1 polariz\$5 laser\$1 detect\$4 photo photodetect\$4 photodiod\$1) near12 (align\$5 interfac\$4 coupl\$4) and (align\$5 near7 ((wave near1 guid\$3)waveguide\$1) same (active device\$1 unit\$1 amplifier\$1 polariz\$5 laser\$1 detect\$4 photo photodetect\$4 photodiod\$1)) and (ic (integrated near1 circ\$5) chip\$1)) not (((wave near1 guid\$3)waveguide\$1 clad\$5) near9 (cavit\$4 hole\$1 opening\$1) near12 (device\$1 unit\$1 amplifier\$1 polariz\$5 laser\$1 detect\$4 photo photodetect\$4 photodiod\$1) near12 (align\$5 interfac\$4 coupl\$4) and (align\$5 near7 ((wave near1 guid\$3)waveguide\$1) same (active device\$1 unit\$1 amplifier\$1 polariz\$5 laser\$1 detect\$4 photo photodetect\$4 photodiod\$1)) and (ic (integrated near1 circ\$5) chip\$1)) and stop\$1) ("6445837" "6430349" "6408014" "6381392" "6373872" "6367988" "6356688" "6353264" "6330388" "6298192" "6198863" "6118917" "6101210"	USPAT; US-PGPUB
31	BRS	2	((wave near1 guid\$3)waveguide\$1 clad\$5) near9 (cavit\$4 hole\$1 opening\$1) near12 (device\$1 unit\$1 amplifier\$1 polariz\$5 laser\$1 detect\$4 photo photodetect\$4 photodiod\$1) near12 (align\$5 interfac\$4 coupl\$4) and (align\$5 near7 ((wave near1 guid\$3)waveguide\$1) same (active device\$1 unit\$1 amplifier\$1 polariz\$5 laser\$1 detect\$4 photo photodetect\$4 photodiod\$1)) and (ic (integrated near1 circ\$5) chip\$1)	EPO; JPO; DERWENT
32	BRS	21	((wave near1 guid\$3)waveguide\$1 clad\$5) near9 (cavit\$4 hole\$1 opening\$1) near12 (device\$1 unit\$1 amplifier\$1 polariz\$5 laser\$1 detect\$4 photo photodetect\$4 photodiod\$1) near12 (align\$5 interfac\$4 coupl\$4) and (align\$5 near7 ((wave near1 guid\$3)waveguide\$1) same (active device\$1 unit\$1 amplifier\$1 polariz\$5 laser\$1 detect\$4 photo photodetect\$4 photodiod\$1))	EPO; JPO; DERWENT
33	BRS	27	((cavit\$4 hole\$1 opening\$1) near7 ((wave near1 guid\$3)waveguide\$1 clad\$5) near9 active near14 (align\$5 interfac\$4 coupl\$4)) and (ic integrated near1 circ\$5 chip\$1)	USPAT; US-PGPUB
34	BRS	8	((insert\$4) near7 ((wave near1 guid\$3)waveguide\$1 clad\$5) near9 active near14 (align\$5 interfac\$4 coupl\$4)) and (ic integrated near1 circ\$5 chip\$1)	USPAT; US-PGPUB

	Time Stamp	Co mm en ts	Er ro r De fi ni ti on	Er ro rs
30	2004/01/26 15:33			0
31	2004/01/26 15:47			0
32	2004/01/26 15:47			0
33	2004/01/26 16:18			0
34	2004/01/26 16:18			0

	Type	Hits	Search Text	DBs
35	BRS	41	((wave near1 guid\$3)waveguide\$1 clad\$5) near9 (insert\$41) near12 (device\$1 unit\$1 amplifier\$1 polariz\$5 laser\$1 detect\$4 photo photodetect\$4 photodiod\$1) near12 (align\$5 interfac\$4 coupl\$4) and (align\$5 near7 ((wave near1 guid\$3)waveguide\$1) same (active device\$1 unit\$1 amplifier\$1 polariz\$5 laser\$1 detect\$4 photo photodetect\$4 photodiod\$1)) and (ic (integrated near1 circ\$5) chip\$1)	USPAT; US-PGPUB; EPO; JPO; DERWENT
36	BRS	55	((wave near1 guid\$3)waveguide\$1 clad\$5) near9 (well\$1) near12 (device\$1 unit\$1 amplifier\$1 polariz\$5 laser\$1 detect\$4 photo photodetect\$4 photodiod\$1) near12 (align\$5 interfac\$4 coupl\$4) and (align\$5 near7 ((wave near1 guid\$3)waveguide\$1) same (active device\$1 unit\$1 amplifier\$1 polariz\$5 laser\$1 detect\$4 photo photodetect\$4 photodiod\$1)) and (ic (integrated near1 circ\$5) chip\$1)	USPAT; US-PGPUB; EPO; JPO; DERWENT
37	BRS	98	((wave near1 guid\$3)waveguide\$1 clad\$5) near9 (via\$1) near12 (device\$1 unit\$1 amplifier\$1 polariz\$5 laser\$1 detect\$4 photo photodetect\$4 photodiod\$1) near12 (align\$5 interfac\$4 coupl\$4) and (align\$5 near7 ((wave near1 guid\$3)waveguide\$1) same (active device\$1 unit\$1 amplifier\$1 polariz\$5 laser\$1 detect\$4 photo photodetect\$4 photodiod\$1)) and (ic (integrated near1 circ\$5) chip\$1)	USPAT; US-PGPUB; EPO; JPO; DERWENT
38	BRS	28209	385/\$.ccls.	USPAT; US-PGPUB
39	BRS	62	((wave near1 guid\$3)waveguide\$1 clad\$5) near9 (via\$1) near12 (device\$1 unit\$1 amplifier\$1 polariz\$5 laser\$1 detect\$4 photo photodetect\$4 photodiod\$1) near12 (align\$5 interfac\$4 coupl\$4) and (align\$5 near7 ((wave near1 guid\$3)waveguide\$1) same (active device\$1 unit\$1 amplifier\$1 polariz\$5 laser\$1 detect\$4 photo photodetect\$4 photodiod\$1)) and (ic (integrated near1 circ\$5) chip\$1)) and 385/\$.ccls.	USPAT; US-PGPUB
40	BRS	1	'10/007826'	USPAT; US-PGPUB
41	BRS	1	'10/007826' and (referenc\$2 same stop same chip\$1) and activ\$2	USPAT; US-PGPUB
42	BRS	1	'10/007826' and (referenc\$2 stop\$3 chip\$1 activ\$2)	USPAT; US-PGPUB
43	BRS	21	("6343171" "5764820" "5418870" "6650817" "6633707" "6164836" "5299276" "6650817" "6633707" "6477286" "6456766" "5883996" "5764820" "5418870" "6164836" "5299276").pn.	USPAT; US-PGPUB; EPO; JPO; DERWENT
44	BRS	21	("6343171" "5764820" "5418870" "6650817" "6633707" "6164836" "5299276" "6650817" "6633707" "6477286" "6456766" "5883996" "5764820" "5418870" "6164836" "5299276").pn.	USPAT; US-PGPUB; EPO; JPO; DERWENT

	Time Stamp	Co mm en ts	Er ro r De fi ni ti on	Er ro rs
35	2004/01/26 16:24			0
36	2004/01/26 16:26			0
37	2004/01/26 19:02			0
38	2004/01/26 16:27			0
39	2004/01/26 18:47			0
40	2004/01/26 17:34			0
41	2004/01/26 17:57			0
42	2004/01/26 18:46			0
43	2004/01/26 18:56			0
44	2004/01/26 18:56			0

	Type	Hits	Search Text	DBs
45	BRS	10	("6343171" "5764820" "5418870" "6650817" "6633707" "6164836" "5299276" "6650817" "6633707" "6477286" "6456766" "5883996" "5764820" "5418870" "6164836" "5299276").pn.	USPAT; US-PGPUB
46	BRS	505	((wave near1 guid\$3) waveguide\$1 clad\$5) same (via\$1 cavit\$4 hole\$1 opening\$1) same (device\$1 unit\$1 amplifier\$1 polariz\$5 laser\$1 detect\$4 photo photodetect\$4 photodiod\$1) same (aligned\$5 interfac\$4 coupl\$4) and (align\$5 near7 ((wave near1 guid\$3) waveguide\$1) same (active device\$1 unit\$1 amplifier\$1 polariz\$5 laser\$1 detect\$4 photo photodetect\$4 photodiod\$1)) and (ic (integrated near1 circ\$5) chip\$1)	USPAT; US-PGPUB; EPO; JPO; DERWENT
47	BRS	87	((wave near1 guid\$3) waveguide\$1 clad\$5) near9 (cavit\$4 hole\$1 opening\$1) near12 (device\$1 unit\$1 amplifier\$1 polariz\$5 laser\$1 detect\$4 photo photodetect\$4 photodiod\$1) near12 (aligned\$5 interfac\$4 coupl\$4) and (align\$5 near7 ((wave near1 guid\$3) waveguide\$1) same (active device\$1 unit\$1 amplifier\$1 polariz\$5 laser\$1 detect\$4 photo photodetect\$4 photodiod\$1)) and (ic (integrated near1 circ\$5) chip\$1)	USPAT; US-PGPUB; EPO; JPO; DERWENT
48	BRS	98	((wave near1 guid\$3) waveguide\$1 clad\$5) near9 (via\$1) near12 (device\$1 unit\$1 amplifier\$1 polariz\$5 laser\$1 detect\$4 photo photodetect\$4 photodiod\$1) near12 (align\$5 interfac\$4 coupl\$4) and (align\$5 near7 ((wave near1 guid\$3) waveguide\$1) same (active device\$1 unit\$1 amplifier\$1 polariz\$5 laser\$1 detect\$4 photo photodetect\$4 photodiod\$1)) and (ic (integrated near1 circ\$5) chip\$1)	USPAT; US-PGPUB; EPO; JPO; DERWENT
49	BRS	8	(("6343171" "5764820" "5418870" "6650817" "6633707" "6164836" "5299276" "6650817" "6633707" "6477286" "6456766" "5883996" "5764820" "5418870" "6164836" "5299276").pn.) and (((wave near1 guid\$3) waveguide\$1 clad\$5) same (via\$1 cavit\$4 hole\$1 opening\$1) same (device\$1 unit\$1 amplifier\$1 polariz\$5 laser\$1 detect\$4 photo photodetect\$4 photodiod\$1) same (align\$5 interfac\$4 coupl\$4) and (align\$5 near7 ((wave near1 guid\$3) waveguide\$1) same (active device\$1 unit\$1 amplifier\$1 polariz\$5 laser\$1 detect\$4 photo photodetect\$4 photodiod\$1)) and (ic (integrated near1 circ\$5) chip\$1))	USPAT; US-PGPUB

	Time Stamp	Co mm en ts	Er ro r De fi ni ti on	Er ro rs
45	2004/01/27 12:04			0
46	2004/01/26 19:01			0
47	2004/01/26 19:01			0
48	2004/01/26 19:02			0
49	2004/01/27 12:04			0

	Type	Hits	Search Text	DBs
50	BRS	8	("6343171" "5764820" "5418870" "6650817" "6633707" "6164836" "5299276" "6650817" "6633707" "6477286" "6456766" "5883996" "5764820" "5418870" "6164836" "5299276").pn.) and (((wave near1 guid\$3) waveguide\$1 clad\$5) same (via\$1 cavit\$4 hole\$1 opening\$1) same (device\$1 unit\$1 amplifier\$1 polariz\$5 laser\$1 detect\$4 photo photodetect\$4 photodiode\$1) same (align\$5 interfac\$4 coupl\$4) and (align\$5 near7 ((wave near1 guid\$3)waveguide\$1) same (active device\$1 unit\$1 amplifier\$1 polariz\$5 laser\$1 detect\$4 photo photodetect\$4 photodiode\$1)) and (ic (integrated near1 circ\$5) chip\$1))	USPAT; US-PGPUB
51	BRS	4	(((("6343171" "5764820" "5418870" "6650817" "6633707" "6164836" "5299276" "6650817" "6633707" "6477286" "6456766" "5883996" "5764820" "5418870" "6164836" "5299276").pn.) and (((wave near1 guid\$3) waveguide\$1 clad\$5) same (via\$1 cavit\$4 hole\$1 opening\$1) same (device\$1 unit\$1 amplifier\$1 polariz\$5 laser\$1 detect\$4 photo photodetect\$4 photodiode\$1) same (align\$5 interfac\$4 coupl\$4) and (align\$5 near7 ((wave near1 guid\$3)waveguide\$1) same (active device\$1 unit\$1 amplifier\$1 polariz\$5 laser\$1 detect\$4 photo photodetect\$4 photodiode\$1)) and (ic (integrated near1 circ\$5) chip\$1))) and (abut\$5 stop)	USPAT; US-PGPUB
52	BRS	5	("6343171" "5764820" "5418870" "6650817" "6633707" "6164836" "5299276" "6650817" "6633707" "6477286" "6456766" "5883996" "5764820" "5418870" "6164836" "5299276").pn.) and (abut\$5 stop)	USPAT; US-PGPUB
53	BRS	4	("6343171" "5764820" "5418870" "6650817" "6633707" "6164836" "5299276" "6650817" "6633707" "6477286" "6456766" "5883996" "5764820" "5418870" "6164836" "5299276").pn.) and (abut\$5 stop) and (support\$4 bear\$4 edg\$4)	USPAT; US-PGPUB
54	BRS	1	'10/007826'	USPAT; US-PGPUB
55	BRS	4	("6477286" "6456766" "6343171" "5764820").pn.	USPAT; US-PGPUB

	Time Stamp	Comments	Error Definitions	Errors
50	2004/01/27 14:15			0
51	2004/01/27 12:31			0
52	2004/01/27 12:31			0
53	2004/01/27 13:49			0
54	2004/01/27 12:48			0
55	2004/01/27 13:49			0

	Type	Hits	Search Text	DBs
56	BRS	4	((("6477286" "6456766" "6343171" "5764820").pn.) and (((wave near1 guid\$3) waveguide\$1 clad\$5) same (via\$1 cavit\$4 hole\$1 opening\$1) same (device\$1 unit\$1 ampliflier\$1 polariz\$5 laser\$1 detect\$4 photo photodetect\$4 photodiod\$1) same (align\$5 interfac\$4 coupl\$4) and (align\$5 near7 ((wave near1 guid\$3)waveguide\$1) same (active device\$1 unit\$1 ampliflier\$1 polariz\$5 laser\$1 detect\$4 photo photodetect\$4 photodiod\$1)) and (ic (integrated near1 circ\$5) chip\$1))	USPAT; US-PGPUB
57	BRS	4	((("6477286" "6456766" "6343171" "5764820").pn.) and (((wave near1 guid\$3) waveguide\$1 clad\$5) same (via\$1 cavit\$4 hole\$1 opening\$1) same (device\$1 unit\$1 ampliflier\$1 polariz\$5 laser\$1 detect\$4 photo photodetect\$4 photodiod\$1) same (align\$5 interfac\$4 coupl\$4) and (align\$5 near7 ((wave near1 guid\$3)waveguide\$1) same (active device\$1 unit\$1 ampliflier\$1 polariz\$5 laser\$1 detect\$4 photo photodetect\$4 photodiod\$1)) and (ic (integrated near1 circ\$5) chip\$1))) and (via\$1 cavit\$4 hole\$1 opening\$1)	USPAT; US-PGPUB
58	BRS	10	("6343171" "5764820" "5418870" "6650817" "6633707" "6164836" "5299276" "6650817" "6633707" "6477286" "6456766" "5883996" "5764820" "5418870" "6164836" "5299276").pn.	USPAT; US-PGPUB
59	BRS	1	6118917.pn.	USPAT; US-PGPUB

	Time Stamp	Co mm en ts	Er ro r De fi ni ti on	Er ro rs
56	2004/01/27 14:19			0
57	2004/01/27 14:19			0
58	2004/01/27 15:38			0
59	2004/01/27 15:38			0